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AMENDMENTS TO THE CLAIMS

Please amend the claims as follows and cancel without prejudice the claims marked as cancelled.

1.-51. (Cancelled)

52. (Previously Presented) Cell carrier for receiving at least one biological cell, which includes a magnetic element, a bottom element and a receiving element, wherein the receiving element is arranged on a side of the cell carrier that lies opposite the bottom element and has a surface for receiving the biological cell, wherein

the cell carrier can be moved on a solid base surface,

the bottom element forms a stable support that can be displaced on the base surface in at least one direction, and

the receiving element is formed so as to promote adhesion in a predetermined partial region of the surface.

- 53. (Previously Presented) Cell carrier according to claim 52, in which the bottom element forms a plane support.
- 54. (Previously Presented) Cell carrier according to claim 53, in which the plane support is formed over the whole surface or by at least three support points.
- 55. (Previously Presented) Cell carrier according to claim 52, in which the bottom element forms a profiled support with a predetermined support profile.
- 56. (Previously Presented) Cell carrier according to claim55, in which the support profile forms a section of a cylinder surface.
- 57. (Previously Presented) Cell carrier according to claim 52, in which the bottom element has an adhesion-reducing coating.

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58. (Previously Presented) Cell carrier according to claim 52, in which the receiving

element has at least in a partial region at least one of the surface shapes consisting of a plane

unstructured shape, a plane structured shape, a depression and a cavity.

59. (Previously Presented) Cell carrier according to claim 52, in which the bottom element

and the receiving element are arranged one above the other and form a layered structure.

60. (Previously Presented) Cell carrier according to claim 59, which has a thickness of less

than 200 µm and a cross-sectional surface with a lateral dimension of less than 2 mm.

61. (Previously Presented) Cell carrier according to claim 52, in which the receiving

element has an edge which is provided with an adhesion-reducing coating.

62. (Previously Presented) Cell carrier according to claim 52, which has a transparent

partial region.

63. (Previously Presented) Cell carrier according to claim 52, in which the magnetic

element forms at least one of the bottom element and the receiving element or comprises a

separate particle which is bound to the sample.

64. (Previously Presented) Cell carrier according to claim 52, in which the magnetic

element is formed from at least one material selected from the group consisting of

paramagnetic, ferromagnetic and diamagnetic materials.

65. (Previously Presented) Cell carrier according to claim 52, in which the magnetic

element is formed from at least one induction device.

66. (Previously Presented) Cell carrier according claim 52, in which the magnetic element

forms a continuous layer which runs through the cell carrier.

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67. (Previously Presented) Cell carrier according to claim 52, in which the magnetic

element comprises a number of partial elements distributed in the cell carrier.

68. (Previously Presented) Cell carrier according to claim 67, in which the partial elements

are arranged at a distance from at least one lateral edge of the cell carrier.

69. (Previously Presented) Cell carrier according to claim 67, in which the partial elements

are arranged at least at one lateral edge of the cell carrier.

70. (Previously Presented) Cell carrier according to claim 52, in which the magnetic

element forms at least one memory cell.

71. (Currently Amended) Cell carrier according to claim 52 at least one of the preceding

claims, which has an outer shape with sections on different sides that are shaped so as to be

complementary to one another.

72. (Previously Presented) Cell carrier according to claim 52, which has a polygonal or a

round outer shape.

73. (Previously Presented) Cell carrier according to claim 52, the outer shape of which is

selected in such a way that a plurality of cell carriers next to one another form a flat package

without any gaps.

74. (Previously Presented) Cell carrier according to claim 52, which has securing

elements that are formed by at least one protrusion and at least one recess on the side of the

cell carrier.

75. (Previously Presented) Cell carrier according to claim 52, which has at least one

supporting element that protrudes from a side of the cell carrier.

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76. (Previously Presented) Cell carrier according to claim 75, in which a number of supporting elements form the bottom element.

- 77. (Previously Presented) Cell carrier according to claim 52, which has at least one identification element.
- 78. (Previously Presented) Cell carrier according to claim 52, which is adapted to receive at least one biological cell.
- 79. (Previously Presented) Cell carrier according to claim 52, the surface of which has a lateral dimension that is selected within the range from 10 µm to 1 cm.
- 80. (Previously Presented) Cell carrier according to claim 52, which has a height that is selected within the range from 0.5 μ m to 2000 μ m.
- 81. (Previously Presented) Culture carrier for receiving biological cells, which has a plurality of cell carriers according to claim 52.
- 82. (Previously Presented) Culture carrier according to claim 81, in which the cell carriers are arranged next to one another, wherein the cell carriers make contact with one another.
- 83. (Previously Presented) Culture carrier according to claim 82, in which the cell carriers are secured to one another.
- 84. (Previously Presented) Culture carrier according to claim 81, in which the receiving elements of the cell carriers form a flat culture carrier surface.
- 85. (Previously Presented) Culture carrier according to claim 81, in which the receiving elements of the cell carriers form a curved culture carrier surface.

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86. (Previously Presented) Culture carrier according to claim 81, in which the receiving

elements of the cell carriers form a culture carrier surface with steps.

87. (Previously Presented) Manipulation device for biological samples, which includes:

-a solid base surface which is adapted for positioning at least one cell carrier according to

claim 52, and

-an actuator for exerting a magnetic force on the at least one cell carrier.

88. (Previously Presented) Manipulation device according to claim 87, in which the base

surface has a flat shape.

89. (Previously Presented) Manipulation device according to claim 87, in which the base

surface has a curved shape.

90. (Previously Presented) Manipulation device according to claim 87, in which the base

surface has a surface structure with protrusions and/or depressions.

91. (Previously Presented) Manipulation device according to claim 90, in which the

surface structure forms at least one shaped element selected from the group of shaped

elements consisting of free areas, channels, branchings, annular paths and courts.

92. (Previously Presented) Manipulation device according to claims 87, in which two base

surfaces are provided, the free surfaces of which face towards one another with a spacing

therebetween and are both designed to receive cell carriers.

93. (Previously Presented) Manipulation device according to claim 87, in which the base

surface comprises a magnetic or magnetizable material at least in partial regions.

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94. (Previously Presented) Manipulation device according to claim 87, in which the

actuator has at least one force element selected from the group of force elements consisting of

permanent magnets, paramagnets, ferromagnets and diamagnets, electrically excitable

magnets and magnetic fluids.

95. (Previously Presented) Manipulation device according to claim 94, in which the force

element can be displaced relative to the base surface by means of a displacement device.

96. (Previously Presented) Manipulation device according to claim 87, which comprises a

monitoring device.

97. (Previously Presented) Method for manipulating biological cells, comprising the steps:

-positioning at least one biological cell on at least one cell carrier, which is arranged such that

it can be displaced on a solid base surface, and

-moving the cell carrier with the at least one biological cell on the base surface by exerting a

magnetic force.

98. (Previously Presented) Method according to claim 97, in which a number of cell

carriers are positioned next to one another, so that cells and/or cell components on the cell

carriers enter into interaction with one another.

99. (Previously Presented) Method according to claim 98, in which cells move between

neighboring cell carriers.

100. (Previously Presented) Method according to claim 98, in which cells and/or cell

components on neighboring cell carriers make contact with one another.

101. (Previously Presented) Method according to claim 100, in which cytological

imprinting of cells on neighboring cell carriers takes place.

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102. (Previously Presented) Method according to claim 101, in which the magnetic force acts on the sample and/or on the cell carrier.